

3DP - Printed Try-in & PMMA Prototype

The **3DP Printed Try-in and PMMA Prototype** are the perfect clinical steps to follow when working toward a full arch monolithic or layered, final restoration. This tooth-colored Printed Try-in AND PMMA Prototype process, gives the patient the test-drive prosthetic needed to confirm the final.

Designed generally from the Immediate load conversion, clear duplicate, occlusal rim or sometimes a screw-down tooth set-up, Doctors will receive this appliance and follow the usage instructions below. With this approved prosthetic, Precision will fabricate the final restoration.

With the full **Precision Guided Prosthetics** package, one Printed-Try-In prototype and a PMMA temporary is included when ordering the full package. We know you'll love these product for restoring full arch patients. The Printed Prototype is used in the mouth for the Clinical Steps below. The PMMA Try in with pink tissue is something the patient can wear as a test drive or while the final is being fabricated and can be used as a back up appliance for any future needs.

Clinical Steps:

- One-Screw Test – Seat the Printed Try-In placing one screw in the distal most implant on one side and ensure a passive, no-rock seat.
- Repeat on the other side. If there is rocking, remove a cylinder from the Printed Try-In and pick-up, or section the temp and lute, like a verification jig, until all sections are passive and there is no rock. If no rock is detected, go to next step.

****Please note that the Verification Jig steps need to have already taken place prior to this Printed Try-in & PMMA Prototype step.**

- X-Ray is captured to ensure temp cylinders and abutments are engaged and fully seated
- Equilibrate & adjust thoroughly adjust until the bite is exact. Adjust for esthetic and functional satisfaction.
- Bite – if double arch, seat both appliances for the bite
- Include opposing model
- Photograph full smile/full face clearly showing what needs change esthetically. Visit our Resources page on our website for additional required photos
- **Return the Printed Try-in, with all the Clinical Steps above completed, to Precision Dental Arts. Same steps above apply to PMMA Prototype. Patient can wear the PMMA Prototype while the final is being fabricated or as a test drive to finalize all aesthetics.**



3DP Printed Try-in



3DP Digital Designing



3DP PMMA Prototype



Full Smile Photograph



Final Zurick Bridge